

**NOVEL COMPOSITIONS DERIVED FROM CRANBERRY AND
GRAPEFRUIT AND THERAPEUTIC USES THEREFOR**

Abstract of the Invention

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Novel compositions derived from grapefruit and cranberry are disclosed,
as well as therapeutic uses for the compositions in treating or preventing cancer and
hypercholesterolemia in a subject. The compositions are, in particular embodiments,
derived from grapefruit essence oil, grapefruit peel oil, grapefruit peel, and

10 decharacterized cranberry fruit.

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